: R/H LOW PROFILE BASKET BASE ASS'Y

Qty:

Date: User

Tuesday, 22/04/2008 3:53:51 PM

Julie Lecocq

Process Sheet

Customer

: CU-DAR001 Dart Helicopters Services

Job Number **Estimate Number** : 38762

: 13171

P.O. Number

This Issue

: 22/04/2008

: NC

: // : 38460

Type

S.O. No. :

: LARGE FAB ASSY

Drawing Revision

Material **Due Date**

Drawing Name

Part Number Drawing Number

Project Number

: 12/05/2008

: N/A

: B

: D3712042

: D3712 REVB

1 Um:

Each

Written By

Comment

Prsht Rev.

First Issue

Previous Run

Checked & Approved By

: Est Rev:A Est Rev:B

new issue

08-01-30

DD verified by:EC chg to revB ecn 1145 08-03-19 DD verified by:

Additional Product

Job Number:



Seq. #:

Machine Or Operation:

Description:

1.0

M304TS0750W065

304 SQ Tube.75x.75x.065W



Comment: Qty.:

44.7920 f(s)/Unit Total: 44.7920 f(s)

304 SQ Tube.75x.75x.065W

1- Cut Ribs as per dwg from 3/4" x 3/4" x 0.065 wall 304/316 SS tubing.

QTY 2

2

PART NUMBER D3726-1

D3727-1

M 107515 M107515

BATCH

2

D3734-1 D3735-1 1107515

6 3 D3739-1 m107515 m107515

3 D3740-1 2107515

2- deburr

2.0

D23273

Spacer Bushing



Comment: Qty.:

2.0000 Each(s)/Unit

Spacer Bushing

Total:

2.0000 Each(s)

D2581

batch

Mounting Bracket

08.04.28

3.0



Comment: Qty.:

2.0000 Each(s)/Unit

2.0000 Each(s)

Mounting Bracket

batch **B37248**

Total:

SAD

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES	WORK ORDER CHANGES										
DATE	STEP	PROCEDURE CHANGE	- Ву	By Date		Approval Chief Eng / Prod Mgr	Approval QC Inspector						
Part No	•	PAR #: Fault Category:	NCR: Yes	No DQ	A:	Date: _							

QA: N/C Closed: ____ Date: __

NCR:		WORK ORDER NON-CONFORMANCE (NCR)										
		Description of NC		Corrective Action Section B	-	Verification	Approval Chief Eng	Approval QC Inspector				
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C						
				·								

Date: Tuesday, 22/04/2008 3:53:51 PM User: » Julie Lecoca **Process Sheet** Drawing Name: R/H LOW PROFILE BASKET BASE ASS'Y Customer: CU-DAR001 Dart Helicopters Services Job Number: 38762 Part Number: D3712042 Job Number: Seq. #: **Machine Or Operation:** Description: D37251 Ноор 4.0 Comment: Qty.: 2.0000 Each(s)/Unit Total: 2.0000 Each(s) HOOP 01 03.04.28 batch. Hinge Half D37481 5.0 Comment: Qtv.: 3.0000 Each(s)/Unit Total: 3.0000 Each(s) HINGE HALF 1008.05.02 D31661 Basket Hoop 6.0 Comment: Qty.: 5.0000 Each(s)/Unit Total: 5.0000 Each(s) **Basket Hoop** Batch: 33789 D37591 Bushing 7.0 21.0000 Each(s) Comment: Qty.: 21.0000 Each(s)/Unit Total: **BUSHING** batch LARGE FABRICATION RESOURCE 1 8.0 Comment: LARGE FABRICATION RESOURCE 1 1- take D3166-1 and trim as per dwg D3746 to make D3746-1, D3746-3, D3746-5 and D3746-7 SAV 08/04/29 2- take D3746-3, D3746-5, D3746-7 and drill holes as per dwg D3746 using drill jig DT8995 and DT8996 3- drill holes in both D3727-1 as per dwg D3727 4- drill holes in D3735-3 as per dwg D3735 using DT9000 jig M 08/05/05 1 08·05·05 5- deburr 6- assemble as per dwg D3712 and weld as per QSI004

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W/O:		WORK ORDER	WORK ORDER CHANGES								
DATE	STEP	PROCEDURE CHANGE	Bŷ	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector				
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Part No	:	PAR #: Fault Category:	NCR: Yes	No DQ	A:	Date:					

QA: N/C Closed: ____ Date: ____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)									
		Description of NC		Corrective Action Section B		Varification	A				
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Verification Section C	Approval Chief Eng	Approval QC Inspector			
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Tuesday, 22/04/2008 3:53:51 PM Date: User: > Julie Lecocq **Process Sheet** Drawing Name: R/H LOW PROFILE BASKET BASE ASS'Y Customer: CU-DAR001 Dart Helicopters Services Job Number: 38762 Part Number: D3712042 Job Number: Seq. #: Description: **Machine Or Operation:** Expanded Metal Flat Stai 9.0 M304EX07516F Comment: Qty.: 39.9000 sf(s)/Unit Total: 39.9000 sf(s) **Expanded Metal Flat Stainless Steel** Pick: Part Number Description Qty **Expanded Metal** 38sg.ft M304EX0.75-16F 10.0 LARGE FAB 1 Comment: LARGE FABRICATION RESOURCE 1 1- cut mesh to fit inside basket base and sides as per dwg D3744 and D3745 2- weld mesh as per dwg D3712 INSPECT WORK TO CURRENT STEP 11.0 QC5 Comment: INSPECT WORK TO CURRENT STEP -05-06 VISUAL WELDING INSPECTION 12.0 QC9 Comment: VISUAL WELDING INSPECTION POWDER COATING POWDER COATING 13.0 1107 550 #2 Comment: POWDER COATING Powder Coat White Gloss (Ref: 4.3.5.2) as per QSI 005 4.3 14.0 QC3 Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION PACKAGING RESOURCE 15.0 Comment: PACKAGING RESOURCE #1 Pick Packing Kit

Page 3

Form: rprocess

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W/O:		WORK ORDER	WORK ORDER CHANGES								
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector				
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Part No	:	PAR #:Fault Category:	NCR: Yes	No DQ	A:	Date:					

QA: N/C Closed: ____ Date: ___

NCR:		WORK ORDER NON-CONFORMANCE (NCR)									
		Description of NC	Corrective Action Section B			Verification	A				
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng	Approval QC Inspector			
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Tuesday, 22/04/2008 3:53:51 PM Date: User: 1 Julie Lecocq **Process Sheet** Drawing Name: R/H LOW PROFILE BASKET BASE ASS'Y Customer: CU-DAR001 Dart Helicopters Services Job Number: 38762 Part Number: D3712042 Job Number: Seq. #: **Description: Machine Or Operation:** D37571 Blanking Plate 16.0 2.0000 Each(s)/Unit 2.0000 Each(s) Comment: Qty.: Total: Blanking Plate 17.0 D2931 Bumper Comment: Qty.: Total: 2.0000 Each(s) 2.0000 Each(s)/Unit Bumper Bolt 18.0 AN311A Comment: Qty.: 6.0000 Each(s)/Unit Total: 6.0000 Each(s) M14820 Bolt 19.0 AN960JD8 Washer Comment: Qty.: 2.0000 Each(s)/Unit Total: 2.0000 Each(s) Washer 7091 AN960JD10 Washer 20.0 Comment: Qty.: Total: 12.0000 Each(s) 12.0000 Each(s)/Unit Washer Cherry Rivets 21.0 MS20600AD4W3 2.0000 Each(s) Comment: Qty.: 2.0000 Each(s)/Unit Total: 18071 Cherry Rivets MS21042L3 Nut 22.0 Total: 6.0000 Each(s) 6.0000 Each(s)/Unit Comment: Qty.: Nut SMALL & MEDIUM FAB RESOURCE 1 23.0 SMALL FAB Comment: Assemble as per dwg D3712 Form: rprocess Page 4

Dart Ae	rospace Lt	td							
W/O:			WC	RK ORDER CHANG	GES	· · · · · · · · · · · · · · · · · · ·			
DATE	STEP	PROCEDURE CHANGE			Ву	Date	Date Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	<u> </u>	PAR #:	Fault Cate	gory:	NCR: Ye	es No DC) (A:	Date:	
						: N/C Close			
NCR:			WORK ORDI	ER NON-CONFORM	ANCE (N	CR)			
		Description of NC		Corrective Action Sec	ction B	Verif	cation	Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng		- 9	tion C	Chief Eng	QC Inspector
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		Description of NC		Corrective Action Section B		Verification	Approval	Annroval	
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	Approval QC Inspector	
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Date: Tuesday, 22/04/2008 3:53:51 PM User: 1 Julie Lecocq **Process Sheet** Drawing Name: R/H LOW PROFILE BASKET BASE ASS'Y Customer: CU-DAR001 Dart Helicopters Services Job Number: 38762 Part Number: D3712042 Job Number: Seq. #: **Description: Machine Or Operation:** INSPECT WORK TO CURRENT STEP QC5 24.0 Comment: INSPECT WORK TO CURRENT STEP PACKAGING RESOURCE #1 25.0 PACKAGING 1 Comment: PACKAGING RESOURCE #1 Identify and Stock Location: 26.0 QC21 Comment: FINAL INSPECTION/W/O RELEASE Job Completion

Dart Ae	rospace	e Ltd						
W/O:			WC	RK ORDER CHANG	ES			-
DATE	STEP	PROCEDURE CHANGE			Ву	Date Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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Part No	:	PAR #:	Fault Cate	gory:	_ NCR: Yes N	lo DQA:	Date: _	
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NCR:			NORK ORDE	R NON-CONFORMA	NCE (NCR)			
DATE	OTED	Description of NC		Corrective Action Section		Verification	Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	QC Inspector

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DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng	Approval QC Inspector
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	QTY -041	QTY -042	PART NUMBER	DESCRIPTION
B	Х		D3712-041	BASKET BASE ASSEMBLY
*******		Х	D3712-042	BASKET BASE ASSEMBLY
	2	2	D2327-3	SPACER BUSHING
	2	2	D2581	MOUNTING BRACKET
B	2	2	D2931	BUMPER
<u> </u>	2	2	D3725-1	HOOP
	2	2	D3726-1	RIB
	2	2	D3727-1	RIB
	2	2	D3734-1	RIB
	5	5	D3735-1	RIB
	1	1	D3735-3	RIB
	3	3	D3739-1	RIB
	3	3	D3740-1	RIB
	1	1	D3744-1	MESH
	1	1	D3746-1	RIB
	1	1	D3746-3	RIB
	2	2	D3746-5	RIB
	1	1	D3746-7	RIB
	3	3	D3748-1	HINGE HALF
•	2	2	D3757-1	BLANKING PLATE
B	21	21	D3759-1	BUSHING
ß	6	6	AN3-11A	BOLT
	2	2	AN960JD8	WASHER
<u>∠B</u> \	12	12	AN960JD10	WASHER
ß		2		WASHER
<u> </u>	2		MS20600AD4W3	RIVET
l	6	6	MS21042L3	NUT

D3712-042 BASKET BASE ASSY (SHOWN) D3712-041 BASKET BASE ASSY (OPPOSITE) (MESH SHOWN LOCALLY FOR CLARITY)

> ADDED-041 ASSEMBLY, WEIGHT WAS 41.50 lbs. ADDED D2931 BUMPER & HARDWARE & D3759-1 BUSHINGS. SHEET 2 ZONE C2 QTY FOR D3748-1 WAS 2. SHEET 4 ADDED DETAIL H. SHEET 3 ZONE C3 & SHEET 4 ZONE C4, ADDED MESH TRIMMING INSTRUCTIONS. SHEET 4 ZONE D2 AN3-11A BOLT WAS AN3-10A P/L UPDATED ACCORDINGLY. AJS 08.02.22 NEW ISSUE Α 08.01.29 REV. DESCRIPTION DATE DESIGN AJS DART AEROSPACE LTD DRAWN AJS HAWKESBURY, ONTARIO, CANADA DRAWING NO. CHECKED REV. B D3712 MFG. APPR. SHEET 1 OF 4 **APPROVED** TITLE **SCALE BASKET BASE ASSY** DE APPR. COPYRIGHT @ 2008 BY DART AEROSPACE LTD
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> NOT TO BE USED FOR ANY PURPOSE OR COMED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT
> WRITTEN PERMISSION FROM DAYT AEROSPACE LTD. DATE 08.02.22

1) MATERIAL: NONE

D

2) FINISH: POWDER COAT GLOSS WHITE (4.3.5.2) PER DART QSI 005 4.3
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: N/A

6) IDENTIFICATION: N/A

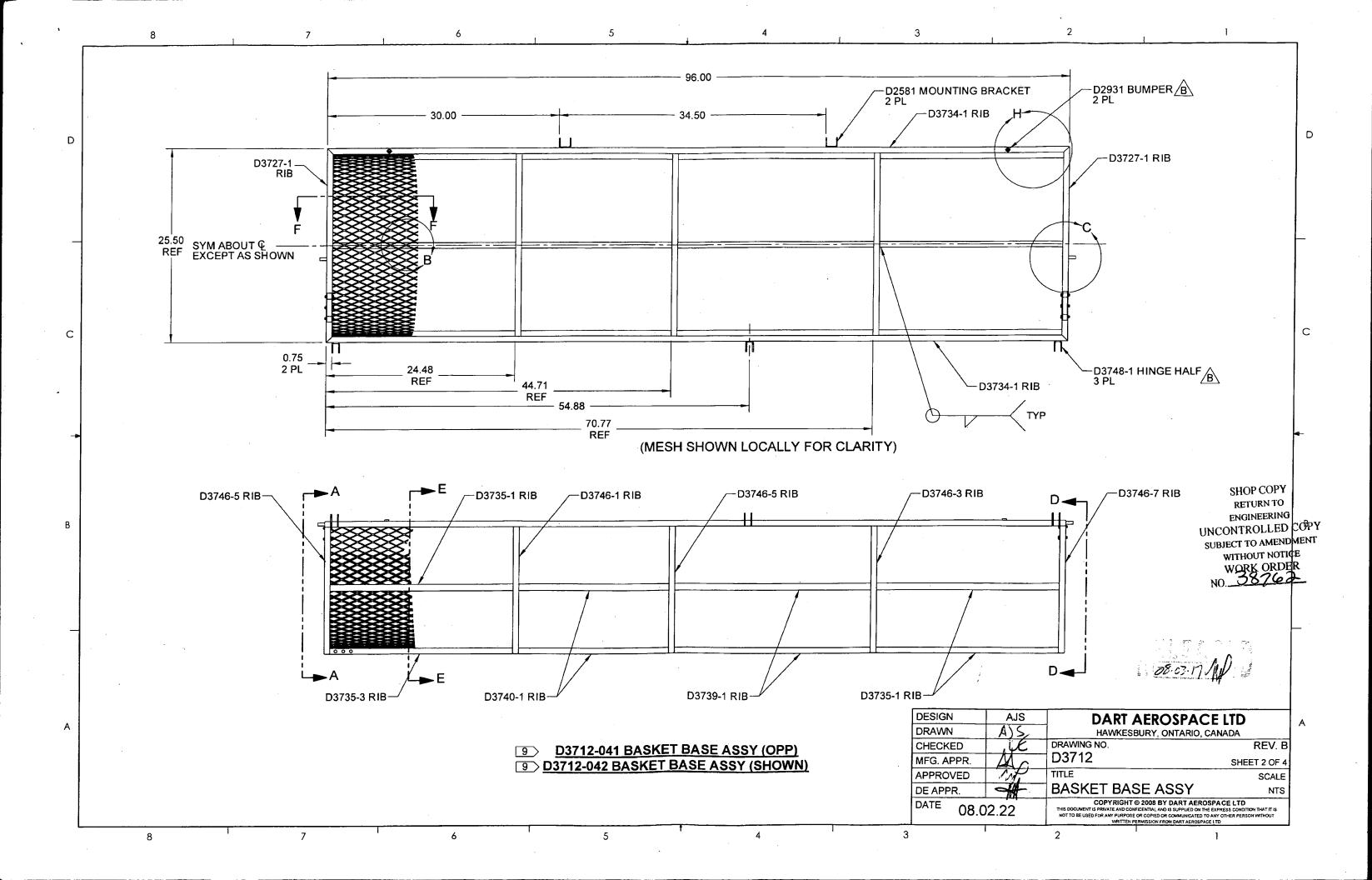
7) WEIGHT: N/A

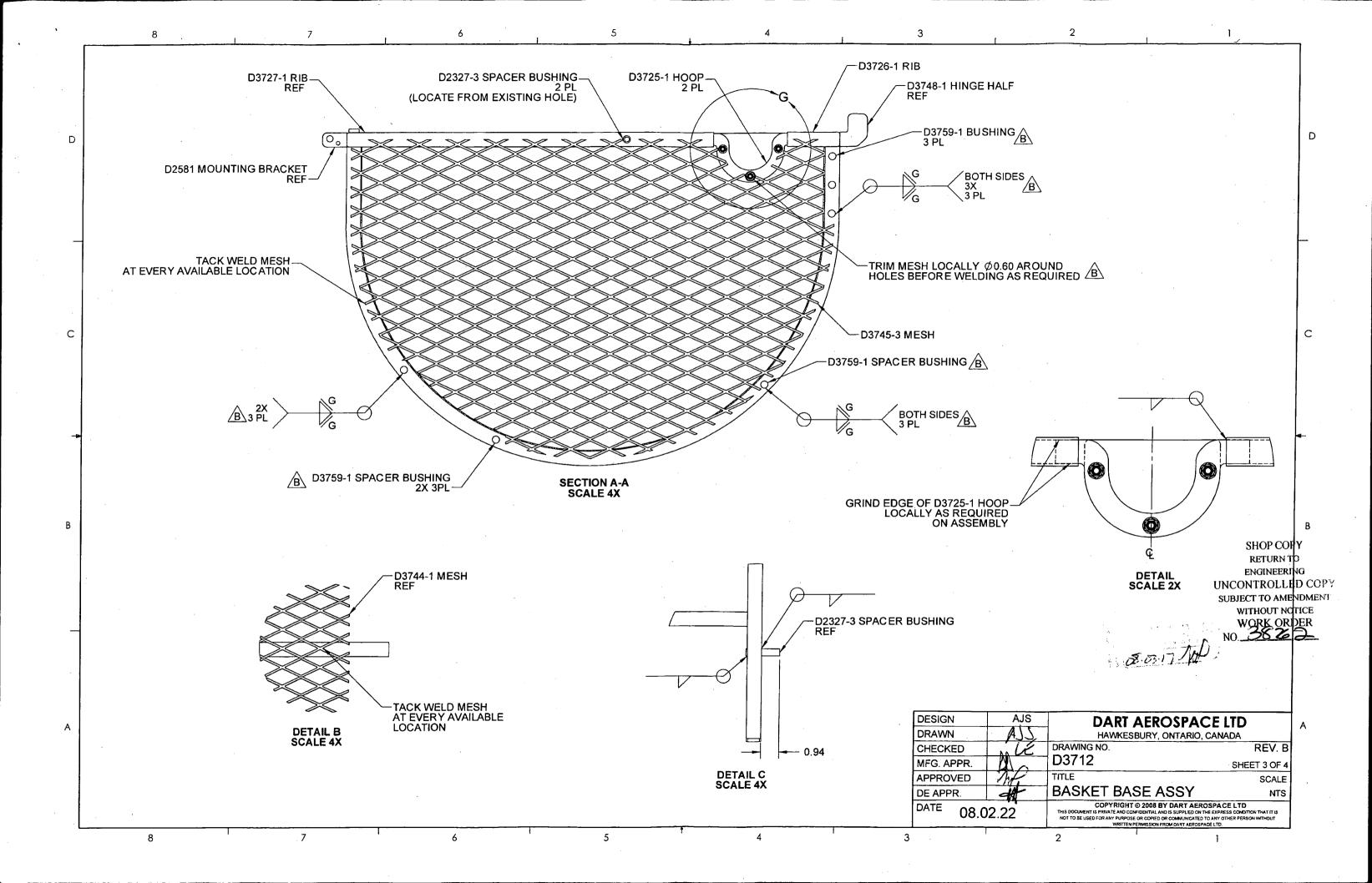
8) WELDING: PER DART QSI 004

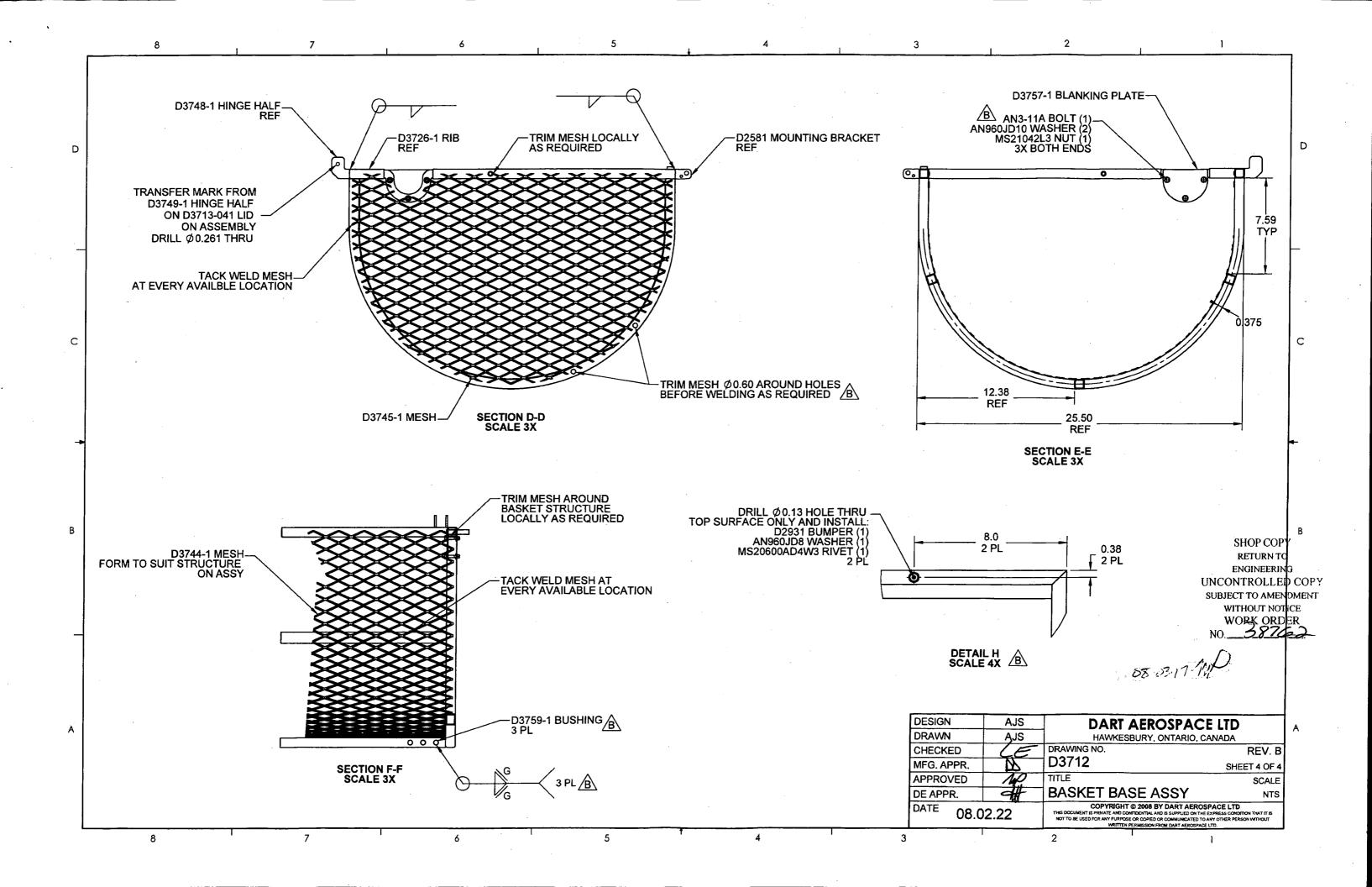
9) MASK ALL HOLES PRIOR TO POWDER COATING.

SHOP COP RETURN TO ENGINEERING UNCONTROLL DECORY SUBJECT TO AMENDMENT

WITHOUT NOTICE WORK ORDER







0.750 REF 0.75 X 45° -0.750 REF SHOP COPY 0.065 REF RETURN TO **ENGINEERING** UNCONTROLLED COPY SUBJECT TO AMENDMEN WITHOUT NOTICE WORK ORDER NO. 38762 D3726-1 RIB Α INITIAL RELEASE 08.01.28 REV. DESCRIPTION DATE NOTES: 1) MATERIAL: AISI 304/316 STAINLESS STEEL SQUARE TUBE, 0.75 X 0.75 X 0.065 WALL (REF. DART SPEC. M304TS0.750W0.065) DESIGN DART AEROSPACE LTD AJS DRAWN HAWKESBURY, ONTARIO, CANADA (REF. DART SPEC. M304150.750VV0.065)

2) FINISH: NONE

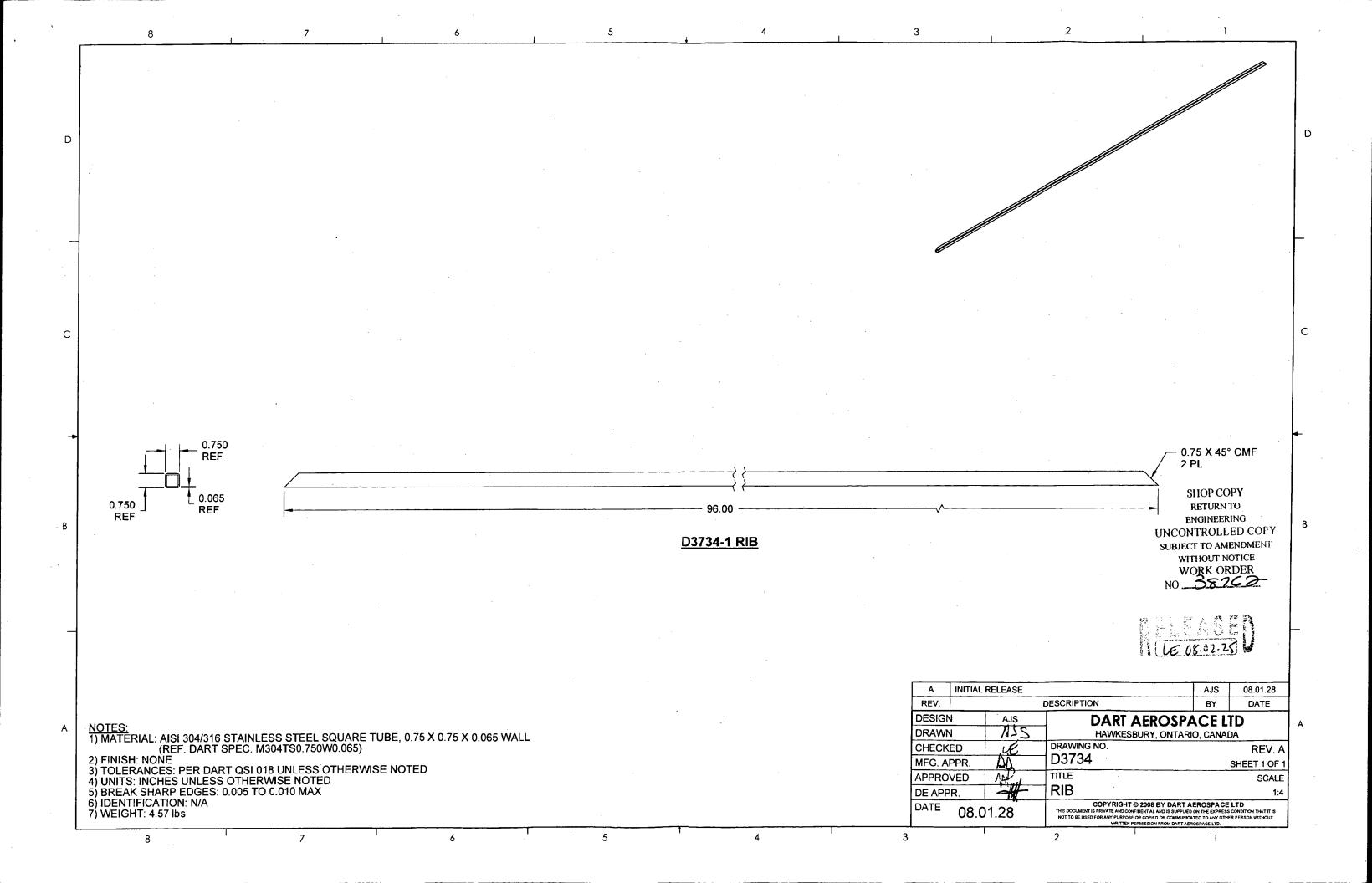
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED

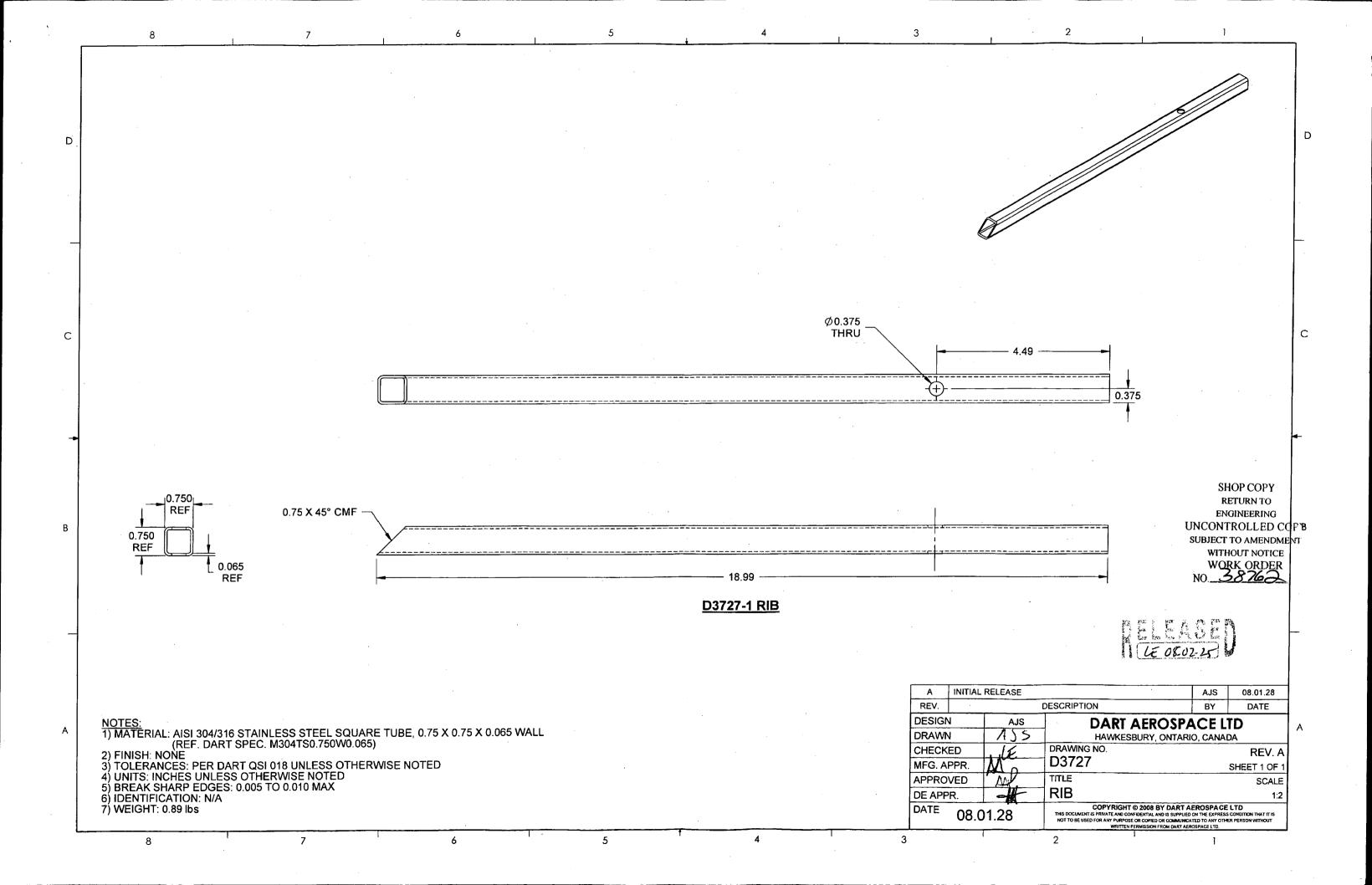
4) UNITS: INCHES UNLESS OTHERWISE NOTED

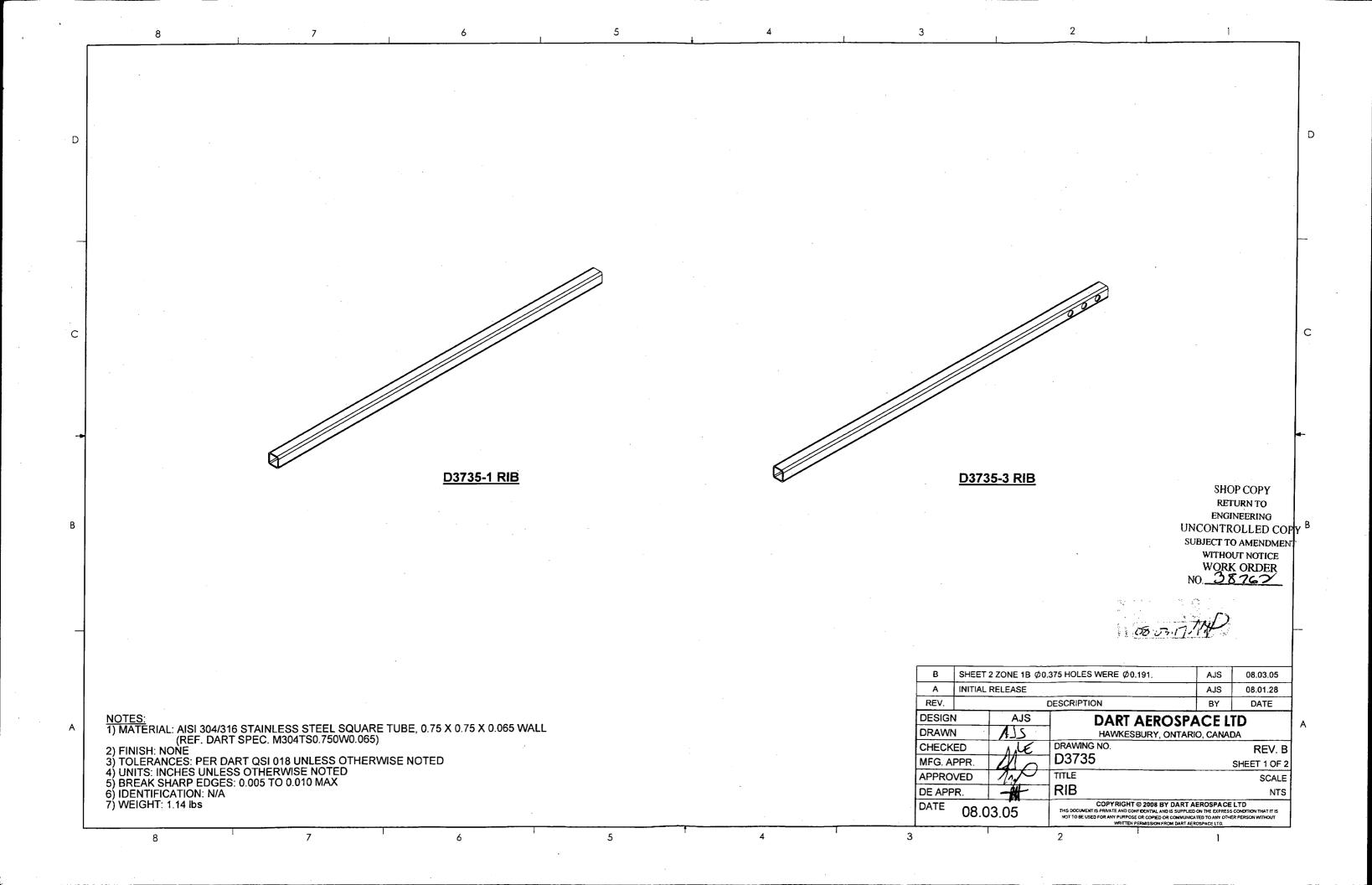
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX

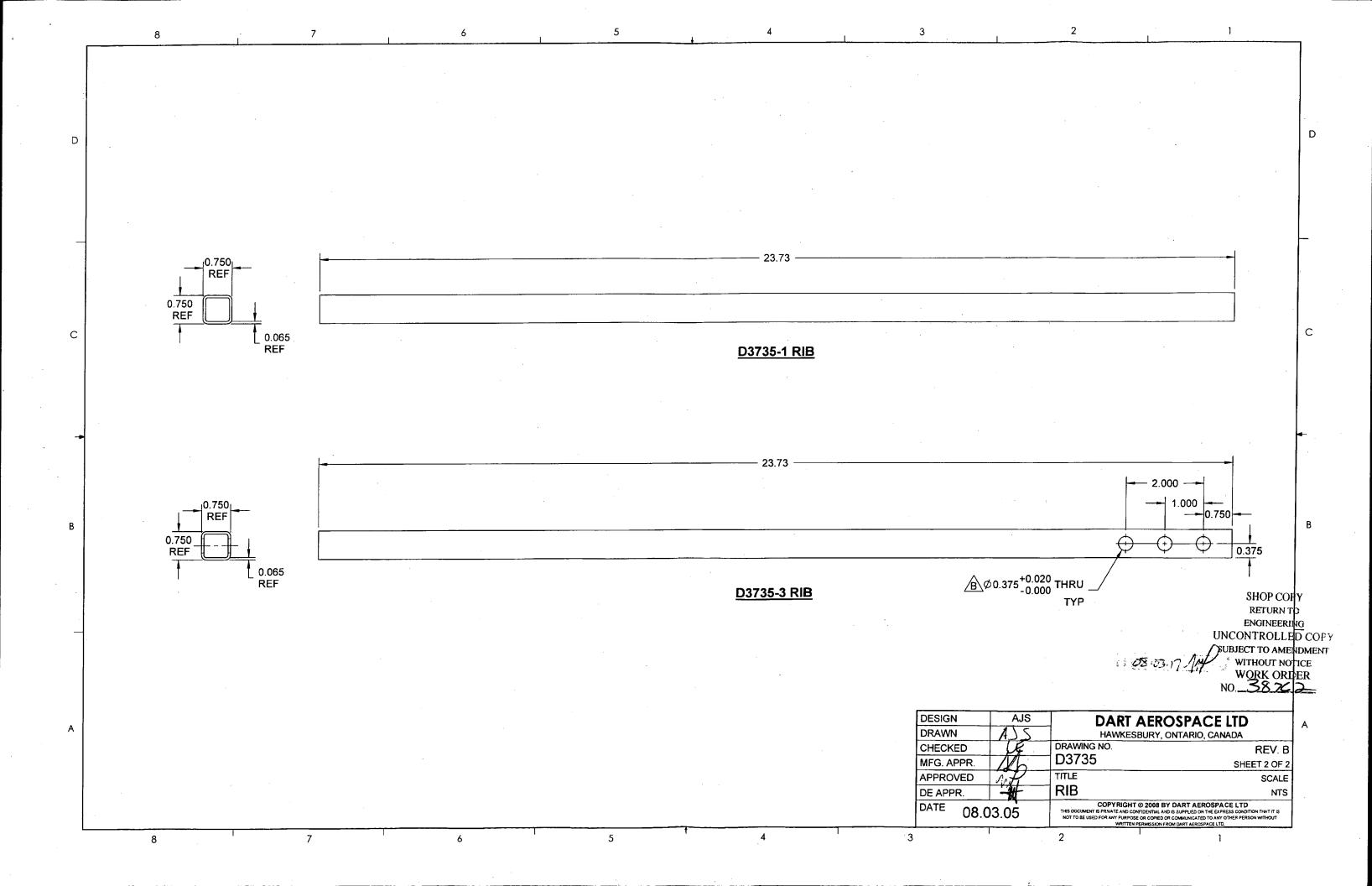
6) IDENTIFICATION: N/A

7) WEIGHT: 0.11 lbs DRAWING NO. CHECKED REV. A D3726 MFG. APPR. SHEET 1 OF 1 TITLE APPROVED SCALE RIB DE APPR. COPYRIGHT @ 2008 BY DART AEROSPACE LTD DATE 08.01.28 THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT 3 7



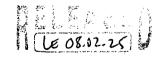






D3744-1 MESH

SHOP COPY **RETURN TO** ENGINEERING UNCONTROLLED COPY SUBJECT TO AMENDMENT WITHOUT NOTICE WORK ORDER NO. 38762

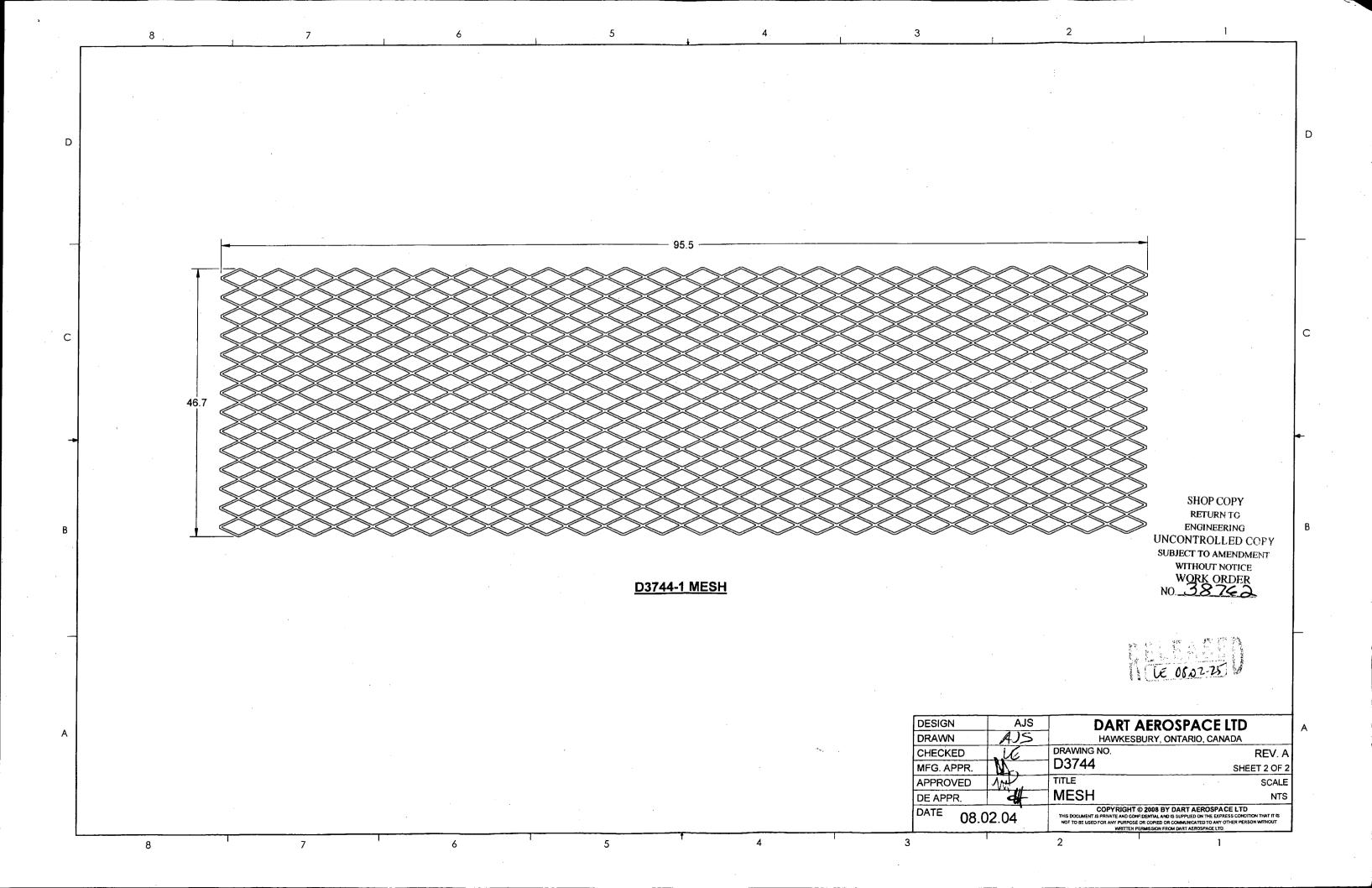


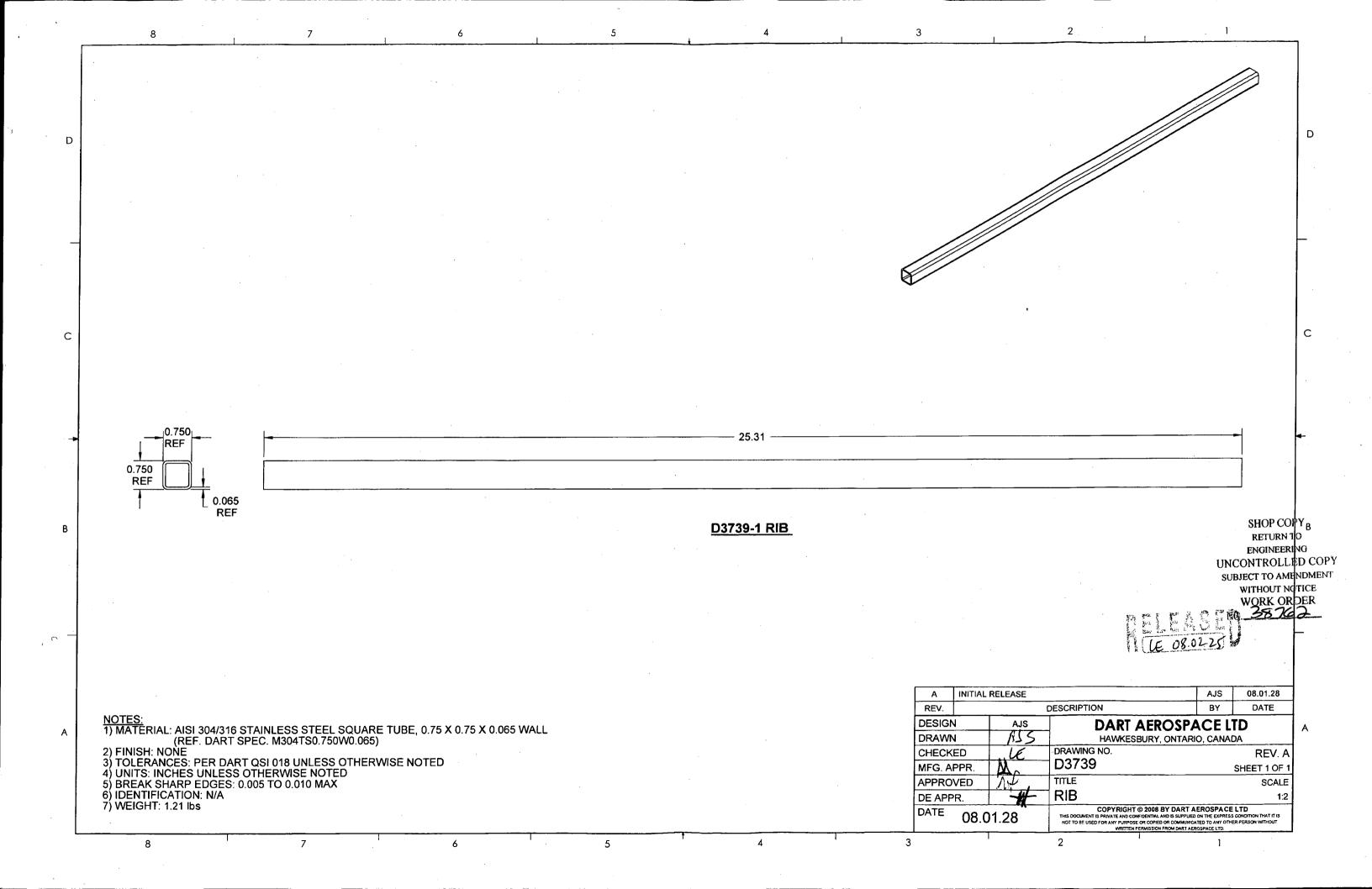
NEW ISSUE 08.02.04 DATE REV. DESCRIPTION DESIGN AJS DART AEROSPACE LTD DRAWN HAWKESBURY, ONTARIO, CANADA DRAWING NO. CHECKED REV. A D3744 MFG. APPR. SHEET 1 OF 2 TITLE APPROVED SCALE **MESH** DE APPR. COPYRIGHT @ 2008 BY DART AEROSPACE LTD
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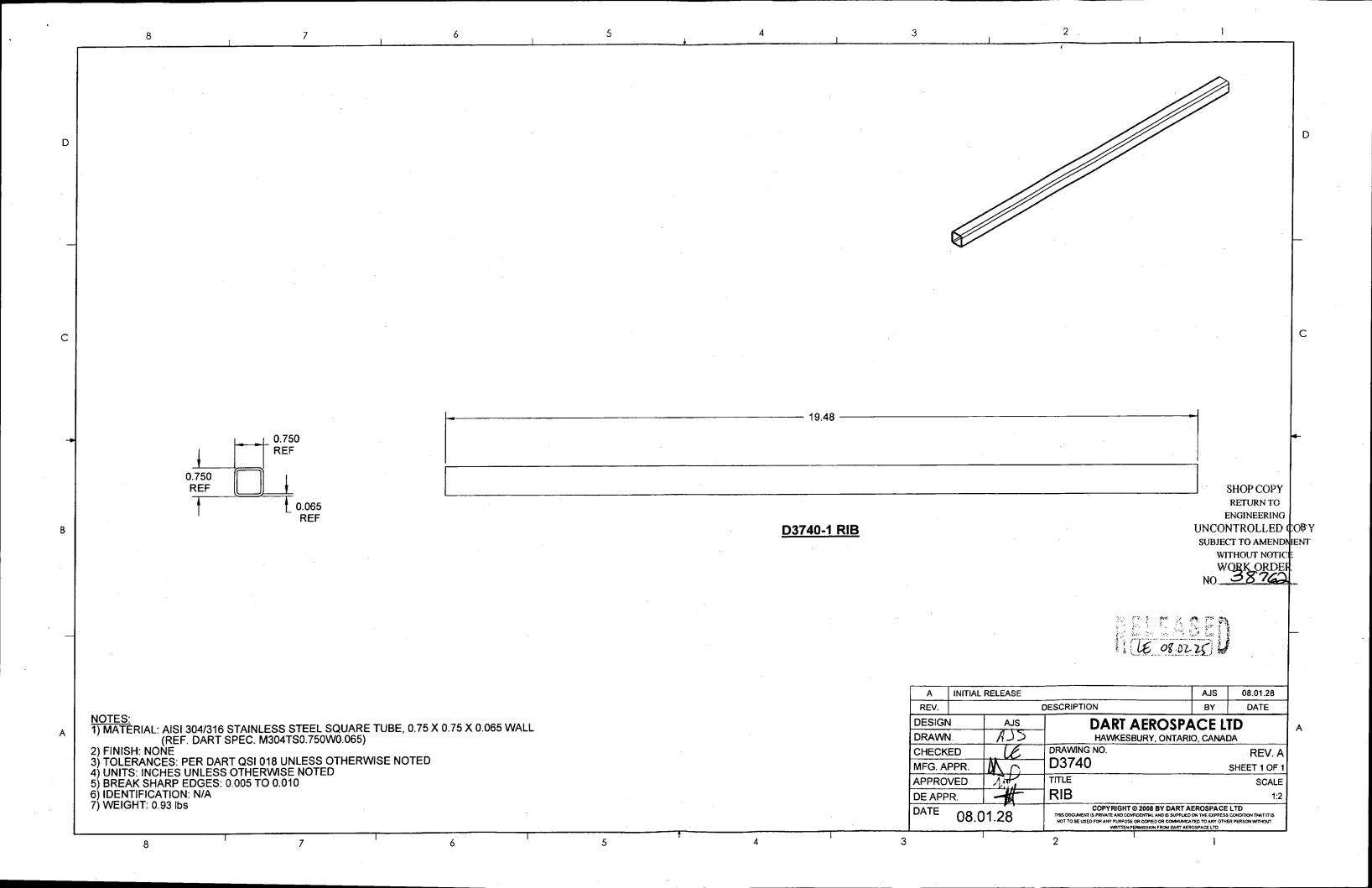
NOTES:
1) MATERIAL: AISI 304/316 EXPANDED STAINLESS STEEL MESH, 3/4-16F (REF. DART SPEC. M304EX0.75-16F)
2) FINISH: NONE
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: N/A
6) IDENTIFICATION: N/A
7) WEIGHT: 17.0 LBS APPROX

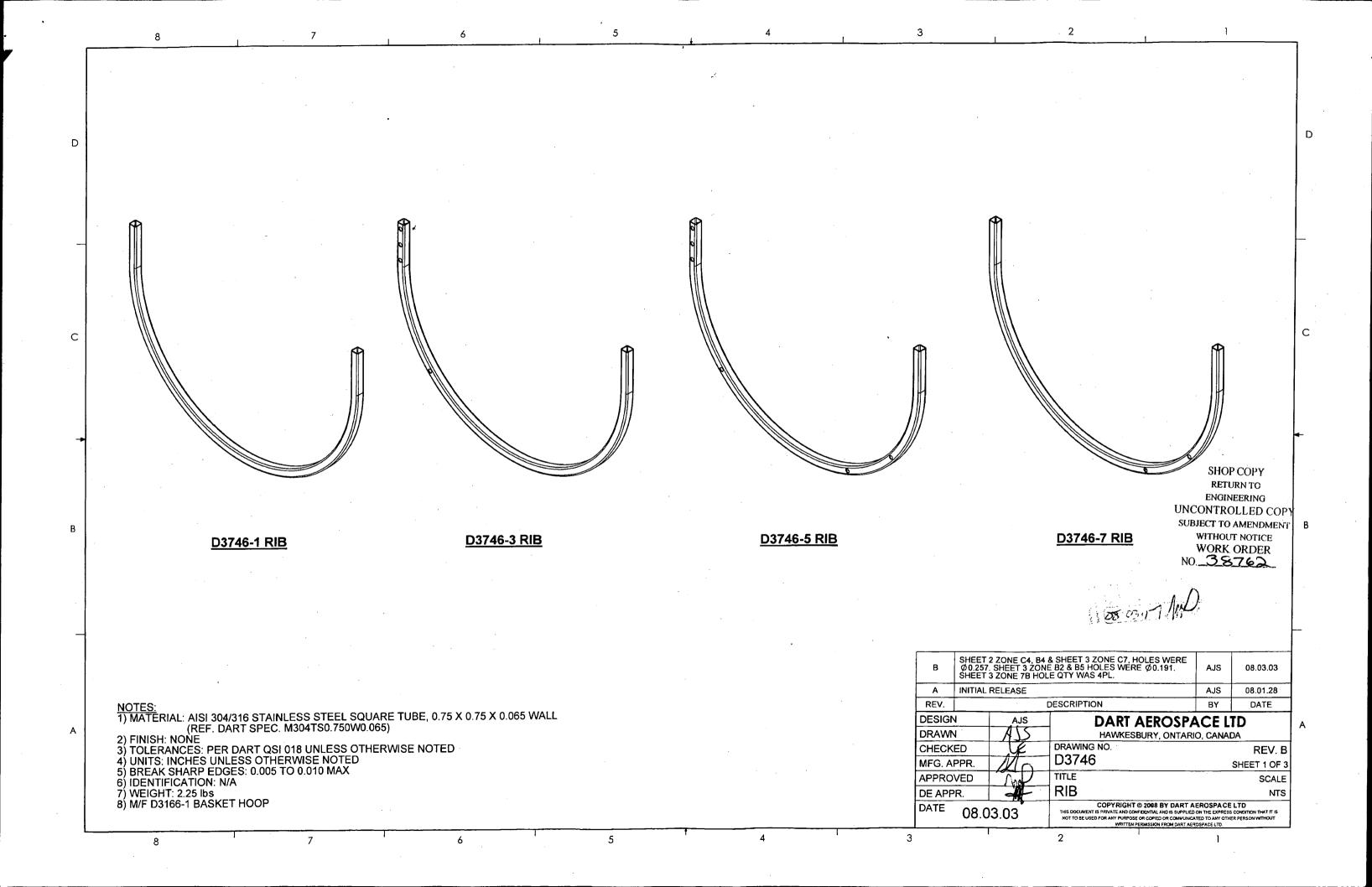
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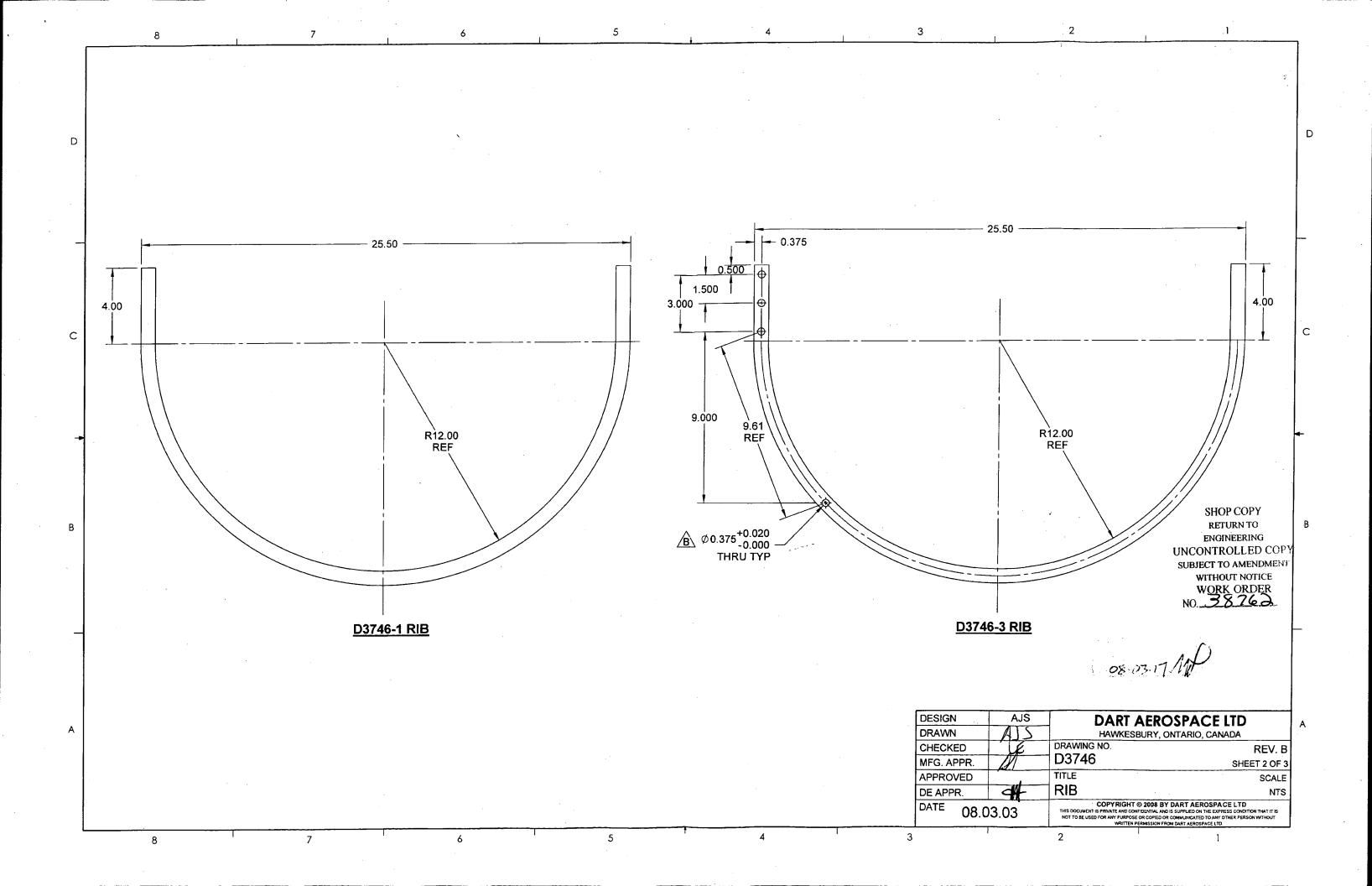
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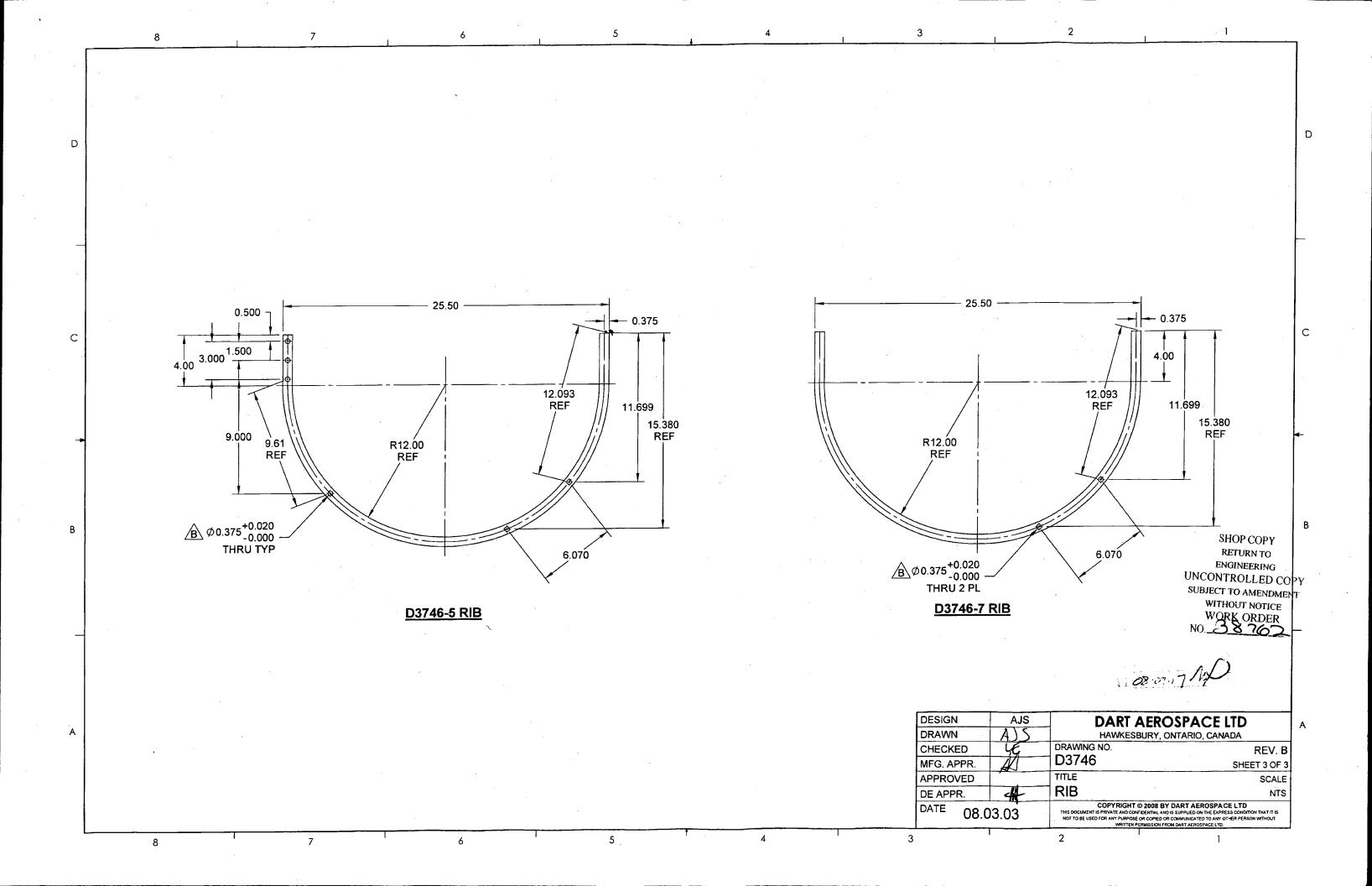












D3745-1 MESH

SHOP COPY RETURN TO **D3745-3 MESH** ENGINEERING

UNCONTROLLED CON SUBJECT TO AMENDMEN

without notice
Work Order
No. 38.762

SHT 2 ZONE B4, 0.50 CUT-OUT ADDED TO -3. AJS 08.02.22 NEW ISSUE Α AJS 08.01.28 REV. DESCRIPTION DATE

DESIGN DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA DRAWN CHECKED DRAWING NO. REV. B D3745 MFG. APPR. SHEET 1 OF 2 **APPROVED** SCALE MESH, BASKET END DE APPR.

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NOTES:	
1) MATERIAL: AISI 304/316 EXPANDED STAINLESS STEEL MESH, 3/4-16	F
(REF. DART SPEC. M304EX0.75-16F)	

2) FINISH: NONE
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: N/A
6) IDENTIFICATION: N/A
7) WEIGHT: 1.28 lbs

